Table 5. Professional, Scientific, and Technical Services (NAICS 54) - Estimated Quarterly Revenue for Employer Firms by Class of Customer

[Estimates are not adjusted for seasonal variation or for price changes and are based on data from the Quarterly Services Survey. For additional information see www.census.gov/qss]

2002 NAICS code [1]	Kind of business	Revenue (millions of dollars)				Percent of revenue			
		2Q 2010 (p)	1Q 2010 (r)	4Q 2009	3Q 2009	2Q 2010 (p)	1Q 2010 (r)	4Q 2009	3Q 2009
54	Professional, scientific, and technical services								
	Total revenue	343,795	333,943	334,335	322,559	100.0	100.0	100.0	100.0
	Class of customer								
	Government	75,147	71,703	71,739	72,161	21.9	21.5	21.5	22.4
	Business	225,498	218,618	223,984	211,187	65.6	65.5	67.0	65.5
	Household consumers and individual users	43,150	43,622	38,612	39,211	12.6	13.1	11.5	12.2
54 pt	Professional, scientific, and technical services (except landscape architectural services and veterinary services)								
	Total revenue	335,292	326,445	326,875	314,514	100.0	100.0	100.0	100.0
	Class of customer								
	Government	75,187	71,729	71,750	72,159	22.4	22.0	22.0	22.9
	Business	224,868	217,930	223,164	210,344	67.1	66.8	68.3	66.9
	Household consumers and individual users	35,237	36,786	31,961	32,011	10.5	11.3	9.8	10.2
5411	Legal services								
	Total revenue	65,452	62,631	71,433	65,264	100.0	100.0	100.0	100.0
	Class of customer								
	Government	4,666	3,979	4,309	4,567	7.1	6.4	6.0	7.0
	Business	39,838	36,549	46,277	39,575	60.9	58.4	64.8	60.6
	Household consumers and individual users	20,948	22,103	20,847	21,122	32.0	35.3	29.2	32.4
5412	Accounting, tax preparation, bookkeeping, and payroll services								
	Total revenue	32,201	36,742	26,455	25,789	100.0	100.0	100.0	100.0
	Class of customer								
	Government	S	S	S	S	S	S	S	S
	Business	25,225	28,374	21,872	21,545	78.3	77.2	82.7	83.5
	Household consumers and individual users	5,811	7,204	3,755	3,406	18.0	19.6	14.2	13.2
5413	Architectural, engineering, and related services								
	Total revenue	58,565	55,769	58,559	59,704	100.0	100.0	100.0	100.0
	Class of customer								
	Government	23,931	22,902	23,693	24,767	40.9	41.1	40.5	41.5
	Business	33,033	31,401	33,484	33,318	56.4	56.3	57.2	55.8
	Household consumers and individual users	1,601	1,466	1,382	1,619	2.7	2.6	2.4	2.7
5413 pt	Architectural and related services [2]								
	Total revenue	13,685	12,584	13,943	13,902	100.0	100.0	100.0	100.0
	Class of customer								
	Government	S	2,328	2,726	2,885	S	18.5	19.6	20.8
	Business	9,864	9,149	10,196	9,782	72.1	72.7	73.1	70.4
	Household consumers and individual users	1,230	1,107	1,021	1,235	9.0	8.8	7.3	8.9
54133	Engineering services								
	Total revenue	44,880	43,185	44,616	45,802	100.0	100.0	100.0	100.0
	Class of customer								
	Government	21,340	20,574	20,967	21,882	47.5	47.6	47.0	47.8
	Business	23,169	22,252	23,288	23,536	51.6	51.5	52.2	51.4
	Household consumers and individual users	371	359	361	384	0.8	0.8	0.8	0.8

See footnotes at end of table.

Table 5. Professional, Scientific, and Technical Services (NAICS 54) - Estimated Quarterly Revenue for Employer Firms by Class of Customer—Con.

[Estimates are not adjusted for seasonal variation or for price changes and are based on data from the Quarterly Services Survey. For additional information see www.census.gov/qss]

2002 NAICS code [1]	Kind of business	Revenue (millions of dollars)				Percent of revenue			
		2Q 2010 (p)	1Q 2010 (r)	4Q 2009	3Q 2009	2Q 2010 (p)	1Q 2010 (r)	4Q 2009	3Q 2009
5415	Computer systems design and related services								
	Total revenue ……………………………………	69,416	68,188	67,120	63,092	100.0	100.0	100.0	100.0
	Class of customer								
	Government ……………………………………	22,489	22,250	21,872	20,785	32.4	32.6	32.6	32.9
	Business ……………………………………	46,300	45,275	44,642	41,736	66.7	66.4	66.5	66.2
	Household consumers and individual users ……………	S	S	S	S	S	S	S	S
5416	Management, scientific, and technical consulting services								
	Total revenue ……………………………………	43,934	40,938	40,704	40,732	100.0	100.0	100.0	100.0
	Class of customer								
	Government ……………………………………	9,102	8,405	8,225	8,472	20.7	20.5	20.2	20.8
	Business ……………………………………	33,921	31,713	31,624	31,409	77.2	77.5	77.7	77.1
	Household consumers and individual users ……………	S	S	855	851	S	S	2.1	2.1
5417	Scientific research and development services								
	Total revenue ……………………………………	31,823	30,892	30,964	30,146	100.0	100.0	100.0	100.0
	Class of customer								
	Government ……………………………………	11,617	10,960	10,889	10,929	36.5	35.5	35.2	36.3
	Business ……………………………………	19,527	19,263	19,332	18,536	61.4	62.4	62.4	61.5
	Household consumers and individual users ……………	679	S	743	S	2.1	S	2.4	S
5418	Advertising and related services								
	Total revenue ……………………………………	19,085	18,096	19,193	17,313	100.0	100.0	100.0	100.0
	Class of customer								
	Government ……………………………………	700	718	690	661	3.7	4.0	3.6	3.8
	Business ……………………………………	17,587	16,698	17,705	15,890	92.2	92.3	92.2	91.8
	Household consumers and individual users ……………	S	S	S	S	S	S	S	S
541 pt	Other professional, scientific, and technical services [3]								
	Total revenue ……………………………………	23,319	20,687	19,907	20,519	100.0	100.0	100.0	100.0
	Class of customer								
	Government ……………………………………	S	S	S	S	S	S	S	S
	Business ……………………………………	10,067	9,345	9,048	9,178	43.2	45.2	45.5	44.7
	Household consumers and individual users ……………	11,775	10,017	9,626	10,199	50.5	48.4	48.4	49.7

(p) Preliminary estimate.   (r) Revised estimate.

S Estimate does not meet publication standards because of high sampling variability (coefficient of variation is greater than 30%) or poor response quality (total quantity response rate is less than 50%). Unpublished estimates derived from this table by subtraction are subject to these same limitations and should not be attributed to the U.S. Census Bureau. For a description of publication standards and the total quantity response rate, see http://www.census.gov/quality/S20-0_v1.0_Data_Release.pdf.

(1) For a full description of the NAICS (North American Industry Classification System) codes used in this table, see the 2002 NAICS manual or http://www.census.gov/eos/www/naics/.

(2) Includes all of NAICS 5413 (architectural, engineering, and related services) except 54133 (engineering services).

(3) Includes NAICS 5414 (specialized design services) and 5419 (other professional, scientific, and technical services).

Note: Sector totals and subsector totals may include data for kinds of business not shown. Table 6 provides estimated measures of sampling variability. Data users who create their own estimates using data from this report should cite the U.S. Census Bureau as the source of the original data only. Additional information on confidentiality protection, sampling error, nonsampling error, sample design, and definitions may be found at www.census.gov/svsd/www/qssreliability.html.

Table 6. Professional, Scientific, and Technical Services (NAICS 54) - Estimated Measures of Sampling Variability

[Estimates are shown as percents and are based on data from the Quarterly Services Survey]

2002 NAICS code	Kind of business	Coefficient of variation for total estimate				Standard error for percent of total revenue			
		2Q 2010 (p)	1Q 2010 (r)	4Q 2009	3Q 2009	2Q 2010 (p)	1Q 2010 (r)	4Q 2009	3Q 2009
54	Professional, scientific, and technical services								
	Total revenue …………………………………………	4.0	4.0	3.2	3.1	X	X	X	X
	Class of customer								
	Government …………………………………………	3.8	4.0	4.0	3.8	0.8	0.8	0.8	0.8
	Business …………………………………………	3.8	3.8	3.2	3.1	1.0	1.1	1.0	1.2
	Household consumers and individual users ……………	11.8	12.0	10.5	11.7	0.8	0.9	0.8	1.0
54 pt	Professional, scientific, and technical services (except landscape architectural services and veterinary services)								
	Total revenue …………………………………………	3.9	4.0	3.1	3.1	X	X	X	X
	Class of customer								
	Government …………………………………………	3.8	4.0	4.0	3.8	0.8	0.8	0.8	0.8
	Business …………………………………………	3.8	3.8	3.2	3.2	1.0	1.1	1.0	1.3
	Household consumers and individual users ……………	13.2	13.6	11.8	13.4	0.8	0.9	0.8	1.0
5411	Legal services								
	Total revenue …………………………………………	8.9	10.8	7.1	8.3	X	X	X	X
	Class of customer								
	Government …………………………………………	18.6	24.4	22.1	24.4	1.1	1.3	1.0	1.4
	Business …………………………………………	9.1	7.9	8.4	8.9	4.3	3.7	4.0	4.5
	Household consumers and individual users ……………	21.6	21.9	17.6	20.0	3.9	3.4	3.2	3.9
5412	Accounting, tax preparation, bookkeeping, and payroll services								
	Total revenue …………………………………………	8.2	6.8	8.1	7.7	X	X	X	X
	Class of customer								
	Government …………………………………………	S	S	S	S	S	S	S	S
	Business …………………………………………	8.9	7.3	7.6	7.4	1.6	1.6	1.4	1.4
	Household consumers and individual users ……………	11.4	9.9	17.1	16.9	1.0	1.1	1.5	1.4
5413	Architectural, engineering, and related services								
	Total revenue …………………………………………	4.5	4.1	3.6	3.6	X	X	X	X
	Class of customer								
	Government …………………………………………	6.6	5.7	5.4	5.7	3.2	3.0	3.0	3.0
	Business …………………………………………	9.5	9.0	8.8	8.6	3.3	3.0	3.2	3.1
	Household consumers and individual users ……………	12.7	13.9	12.7	9.2	0.4	0.4	0.3	0.3
5413 pt	Architectural and related services								
	Total revenue …………………………………………	5.2	6.5	8.2	7.6	X	X	X	X
	Class of customer								
	Government …………………………………………	S	29.0	24.6	25.4	S	6.2	6.2	6.4
	Business …………………………………………	12.0	13.3	15.6	15.0	6.1	5.9	6.3	6.4
	Household consumers and individual users ……………	14.0	19.1	12.6	12.0	1.2	1.3	1.1	1.0
54133	Engineering services								
	Total revenue …………………………………………	5.1	4.0	3.5	3.6	X	X	X	X
	Class of customer								
	Government …………………………………………	5.5	4.9	4.4	5.2	2.7	2.4	2.3	2.3
	Business …………………………………………	9.6	8.1	7.4	7.0	2.9	2.6	2.5	2.5
	Household consumers and individual users ……………	29.0	29.4	27.9	27.6	0.3	0.3	0.3	0.3

See footnotes at end of table.

Table 6. Professional, Scientific, and Technical Services (NAICS 54) - Estimated Measures of Sampling Variability—Con.

[Estimates are shown as percents and are based on data from the Quarterly Services Survey]

2002 NAICS code	Kind of business	Coefficient of variation for total estimate				Standard error for percent of total revenue			
		2Q 2010 (p)	1Q 2010 (r)	4Q 2009	3Q 2009	2Q 2010 (p)	1Q 2010 (r)	4Q 2009	3Q 2009
5415	Computer systems design and related services								
	Total revenue ………………………………………	8.5	7.9	8.2	7.5	X	X	X	X
	Class of customer								
	Government ……………………………………	6.6	9.0	10.6	7.2	2.4	3.0	2.7	2.0
	Business ………………………………………	12.6	12.1	11.3	10.5	2.6	3.1	2.7	2.1
	Household consumers and individual users ……………	S	S	S	S	S	S	S	S
5416	Management, scientific, and technical consulting services								
	Total revenue ………………………………………	4.9	5.0	5.2	5.4	X	X	X	X
	Class of customer								
	Government ……………………………………	10.7	11.1	11.7	11.1	1.6	1.9	1.8	1.8
	Business ………………………………………	4.5	5.0	5.0	5.3	1.7	1.9	1.9	1.9
	Household consumers and individual users ……………	S	S	22.6	24.9	S	S	0.5	0.5
5417	Scientific research and development services								
	Total revenue ………………………………………	11.7	11.4	11.0	10.2	X	X	X	X
	Class of customer								
	Government ……………………………………	16.0	17.2	16.5	15.5	3.9	3.6	3.9	3.5
	Business ………………………………………	16.0	14.2	14.0	12.9	4.2	3.8	4.0	3.7
	Household consumers and individual users ……………	28.2	S	22.9	S	0.7	S	0.6	S
5418	Advertising and related services								
	Total revenue ………………………………………	3.9	4.1	3.7	3.8	X	X	X	X
	Class of customer								
	Government ……………………………………	16.0	18.7	17.0	16.8	0.4	0.7	0.6	0.6
	Business ………………………………………	3.4	3.7	3.4	3.6	1.5	1.2	1.7	1.8
	Household consumers and individual users ……………	S	S	S	S	S	S	S	S
541 pt	Other professional, scientific, and technical services								
	Total revenue ………………………………………	4.5	5.6	4.7	4.8	X	X	X	X
	Class of customer								
	Government ……………………………………	S	S	S	S	S	S	S	S
	Business ………………………………………	5.6	7.3	5.6	6.8	3.2	3.1	2.8	3.5
	Household consumers and individual users ……………	9.4	9.7	8.9	10.1	3.3	3.1	2.8	3.5

(p) Preliminary estimate.   (r) Revised estimate.   X Not applicable.

S Corresponding estimate in Table 5 does not meet publication standards because of high sampling variability or poor response quality.

Note: Estimated measures of sampling variability are based on data not adjusted for seasonal variation, and should be used when drawing inferences about both adjusted and not adjusted estimates. Starting with the September 2010 release, estimated measures of sampling variability correspond to the particular quarterly estimates. In prior releases, measures of sampling variability were medians based on estimates for the most recent four quarters. To compute a median comparable to what was previously published, identify the sampling variance measure of interest for the most recent four quarters. Sort the four quarterly sampling variance measures in ascending order. Compute the median by adding the middle two values together, dividing the sum by two, and rounding the result to the nearest tenth. Additional information on confidentiality protection, sampling error, nonsampling error, sample design, and definitions may be found at www.census.gov/svsd/www/qssreliability.html.